

REMARKS

Applicant appreciates the Examiner's allowance of Claims 24, 25, 28-30, 33-35, 38, 39, 41, 43, 44, 46, 48, 49, 51, 53-59, 63-65, 69-71, 75-77 and 81-87.

Applicant will now address the Examiner's remaining rejections in the Office Action.

Claim Rejections - 35 USC §103

In the Office Action, the Examiner rejects Claims 60, 72 and 78 under 35 USC §103(a) as being unpatentable over Zaleski (US 5,455,791) together with Ham et al. (US 3,890,632), and rejects Claims 61, 62, 73, 74, 79 and 80 under 35 USC §103(a) as being unpatentable over Zaleski together with Ham et al. and Liu et al. (US 5,814,854). These rejections are respectfully traversed.

While Applicant traverses these rejections, in order to advance the prosecution of this application, Applicant is amending independent Claims 60-62 to recite the feature of "a second impurity region formed between the pair of the impurity regions and along the channel length." Support for this feature can be found, for example, at page 10, lines 1-14 of the specification and Fig. 3 of the present application.

In contrast, neither Zaleski, Ham nor Liu discloses a second impurity region formed between the pair of the first impurity regions and along the channel length. More specifically, the Examiner admits that Zaleski does not disclose a second impurity region formed between the pair of impurity regions. The Examiner cites 32 and 34 in Ham as allegedly showing second impurity regions between the alleged pair of impurity regions 33 and 35. However, 32 and 34 do not appear to be formed along the channel length. Liu is cited for a different reason and does not appear to disclose this feature.

Hence, independent Claims 60-62 are not disclosed or suggested by the cited references, and Claims 60-62 and those claims dependent thereon are patentable over these references. Accordingly, it is respectfully requested that these rejections be withdrawn.

Conclusion

It is respectfully submitted that the present application is in a condition for allowance and should be allowed.

If any fee is due for this amendment, please charge our deposit account 50/1039.

Favorable reconsideration is earnestly solicited.

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Respectfully submitted,

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